

## Altair Windows System Requirements

### Operating System

Windows 10 (64-bit)

### Memory

- 8 GB of RAM (32 GB recommended)
- 15 GB or more of free hard disk space

### Graphics Hardware

- OpenGL 3D graphics accelerator compatible with OpenGL 3.2 or higher
- OpenCL 2.1 required
- True color (24-bit) support
- Install/update to most recent OpenGL patches/drivers
- 1920x1080 screen resolution or higher for optimal user experience
- 2 GB or higher dedicated RAM
- Only AMD and NVIDIA GPUs supported (Intel chipsets are not supported)

### Video Recording

Any graphics card can be used when recording animated GIFs. MP4 video recording is only supported for

NVIDIA GPUs, beginning with the Maxwell 2 generation chipset and with a minimum graphics driver version of 378.66.

Other supported generations include:

- Maxwell 2 Generation
- Maxwell (GM206)
- Pascal
- Volta
- Turing (RTX)

The newer the generation, the better the support.

For more details:

<https://developer.nvidia.com/nvidia-video-codec-sdk#NVENCFeatures>

<https://developer.nvidia.com/video-encode-decode-gpu-support-matrix#Encoder>